

642-545
Reel # 18

(DC-6585)

ON THE DETERMINATION OF NON-HOMOGENEOUS PARAMETERS OF
IONOSPHERE WITH CORRELATION METHOD, BY V. D. GUSEV,
LI CHUN, 8 PP.

CHINESE, PER, WU-HAN TA-HSUEH TZU-JAN K'IO-HSUEH
HSUEH-PAO, WU-LI CHUAN-HAO, NO 6, 1959, PP 23-28.

JPRS 12653 / 2633

SCI - GEOPHYS
MAR 62

183,338

Certain Fundamentals of Experimental Determina-
tion of the Distribution Law of a Continuous
Random Function, by V. D. Gusev, M. B.
Vinogradova, 5 pp.

RUSSIAN, per, Vest Mosk U, No 6, 1959,
pp 99-105.

ACSI H-9585
ID 2170493

170,472

Sci - Phys

11 Oct 61

Correlation Analysis as Applied to Media With
Three-Dimensional Characteristics, by V. D.
Gusev, S. F. Mirkotan.

RUSSIAN, bk, Issledovaniya Neodnorodnostei v
Ionosfere, Part V, No 4, 1960, pp 7-19.

Amer Meteorol Soc T-RC-21

Sci - Geophys
Oct 61

170.259

The Movements of Irregularities of Different
Scale in the Ionosphere by S. F. Mirkotan,
Yu. V. Kushnerevskiy, V. D. Gusev.

RUSSIAN, bk, Issledovaniya Neodnorodnostei v
Ionosfere, Part V, No 4, 1960, pp 57-69.

Amer Meteorol Soc T-RC-21

170, 255

Sci - Geophys
Oct 61

S-5518

(NY-3138).

The Study of Drifts (Winds) in the Layer E2 F2
by the Phase Method With the Observance of the
Anisotropy of the Form and Modification of
Heterogeneities, by V. D. Gusev, S. F.
Mikhotan, 6 pp.

RUSSIAN, per. Mezhdunarodnyy Geofiz God,
Informatsionnyy Byul, No 7, 1959, pp 70-73,

JPRS-2176-N

107,575

Sci - Geophys
Feb 60

The Statistical Properties of Large Ionospheric
Inhomogeneities, by V. D. Gusev, 13 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol V, No 2,
1960, pp 179-186.

PP

Sci

Jul 61

161,114

(DC-1039)

Experimental Investigation of the Fine Structure of
the Ionosphere, by V. D. Gusev, M. Ye. Arkhangelskiy,
11 pp.

RUSSIAN, bimo per, Vest Moskov Univer, Ser Matemat,
Astron, Fiz, Khim, No 2, Moscow, Mar/Apr 1957, pp
75-83.

US JPRS/DC-L-606

Sci - Geophysics, ionosphere studies

69. 536

On the Reasons for a Change in the Amplitude of a
Single Impulse Reflected From the Ionosphere, by
V. D. Gusev.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Fiz, No 11,
1947, pp 195 - 201.

AEC Tr 635

Sci - Physics

Oct 1951 CTS

A-3716

S-454/60

(NY-4271)

On the "Resolving Capacity" of Systems Measuring
the Horizontal Dimensions of Ionospheric
Heterogeneities, by V. D. Gusev, S. F. Mirkotan,
Yu. V. Berezin, M. P. Kiyanovskiy, 18 pp.

RUSSIAN, per, Vest Mosk U, Ser Matemat, Mekh
Astron, Fiz, Khim, No 4, 1959, pp 105-115.

JPRS 5187

Sci - Geophys
Aug 60

122,885

Results of Investigations of Ionospheric Irregularities
and Their Drifts, Obtained at Soviet Stations During
the IGY, by L. V. Grishkevich, V. D. Gusev, Yu. V.
Kushnerovskiy, 16 pp.

Issledovaniya Ionosfery i Meteorov,
RUSSIAN, per, ~~Isdatel Ak Bank SSSR~~, 1960.

Amer Meteorol Soc
AF Cambridge Res Center

Sci - Geophys
May 61

150,465

ies
Investigation of the Irregular Structure of the
Ionosphere, by V. D. Gusev, M. B. Vinogradova, L. A.
Drachav, 11 pp.

RUSSIAN, per, Vest Moscow Gosud U, No 4, 1957,
pp 129-136.

Amer Meteorol Soc
AF Cambridge Res Center

A

Sci - Geophys
May 61

150,467

Correlation Method for Analysis of Large
Heterogeneities of the Ionosphere, by
V. D. Gusev, 6 pp.

RUSSIAN, per, Vesnik Moskov Univ, 1959,
No 6, pp 87-98.

ARS Journal
Vol XXXI, No 9
Sep 1961

Sci - Geography

1600000000

192,314

An Electronic Correlator for Ionospheric
Measurements, by T. A. Gailit, V. D. Gusev,
6 pp.

RUSSIAN, per, ~~USSR~~ Mezhdunarodnyy
Komitet po Provedeniyu MG, Informat Byull.
No 8, 1960, pp 42-46.

Amer Meteorol Soc
AF Cambridge Res Center

Sci - Geophysics

Aug 60

121,371

S-5039

(DC-2796).

The Structure and Motions of Large-Scale
Inhomogeneities in the F₂ Layer of the
Ionosphere, by V. D. Gusev, L. A. Drachev,
S. F. Mirkota, Yu. V. Berozin, M. P. ^t
Kiyanovskiy, M. V. Vinogradova, T. A. Gaylits,
5 pp.

RUSSIAN, per, Doklady Akademii Nauk SSSR, Vol
CXVIII, No 5, Dec 1958, Moscow, pp 817-820.

JPRS-L-1700-D

Sci - Physics, Geophysics Navy 2168-T122
274733 June 59 88,903

On the Scattering of Radio Waves in the Ionosphere,
by V. D. Gusev.

RUSSIAN, per, Radiotekhnika i Elektronika, Vol IV,
No 1, Jan 1959, pp 12-16.

Internatl Physical Index
Electronics Express
Vol I, No 187

Sci

93, 890

Aug 59

also Navy 2411/AFL T90

Investigation of the Fine Structure of the Ionosphere
by the Method Frequency-Diversity Reception, by
V. D. Gusev, S. F. Mirkotan, 7 pp.

RUSSIAN, par, Radiotekh i Elektr, Vol I, No 6, 1956,
pp 743-745. *CPA 9010925*

S.L.A. Tr No R-328

Sci - Meteorology
Apr 57

46, 898

Results of an Investigation of the Parameters of
large-scale Irregularities in the Ionosphere by
the Phase Method, by V. D. Gusev, S. F. Mirkotan,
L. A. Drachev, Yu. V. Berezin, M. P. Kiyanovskiy,
17 pp.

RUSSIAN, bk, Rezul'taty Issledovaniya Parametrov
Krupnomasshtabnykh Neodnorodnostei Ionosfery
Fazovym Metodam.

Amer Meteorol Soc
AF Cambridge Res Center

Sci - Physics

115, 822

May 60

Phase Method of Recording Large Inhomogeneities of the
Ionosphere, by V. D. Gusev, L. A. Drachev, 11 pp.

RUSSIAN, per, Radiotekhnika i Elektrotekh, Vol I,
No 6, 1956, pp 747-751.

70-10-1000000
SLA R-1234

Sci -
May 58

63,253

63-15307

Gusev, V. E.
SELECTION OF THE LENGTH OF STAPLE FIBRE
FOR BLENDING WITH WOOL (Vybor Dliny Shapel'-
nogo Volokna pri Pererabotke Ego s Sherst'yu) tr. by
B. Ribush. [1962] [15]p. (foreign text included) 2 refs.
[CSIRO] Trans. no. 5873.
Order from OTS or SLA \$1.60

63-15307

Trans. of [Tekstil'naya Promyshlennost'] (USSR) 1961,
v. 21, no. 11, p. 41-46.

DESCRIPTORS: Size, *Fibers, *Woolen textiles,
Surface properties, Mechanical properties, Textile
industry.

In choosing the length of staple fiber, the following
factors must be considered: the breed of sheep, quality
and length of the fiber, and the combing and spinning
processes. The length distribution of the fiber must be
(Materials--Textiles, TT, v. 10, no. 6) (over)

I. Gusev, V. E.
II. CSIRO Trans-5873
III. Commonwealth Scientific
and Industrial Research
Organization (Australia)

1144531

Office of Technical Services

Progress in the Woollen Industry, by V. E.
Gusev.

RUSSIAN, no per, Tekstil Prom, Vol XIV, No 4,
pp 1954, pp 4-6.

Sci Trans File
58/0618 Coop Trans Scheme Tr 211
Ll.4s.

Sci - Engineering
USSR

Econ - Industry

Jul 1956

36,347

T.I.K. T 4125

Leningrad Scientific-Research Veterinary
Institute, by V. F. Gusev.

^{RUSSIAN} Study Vses Inst Eksper Vet,
Vol XXIII, 1959, pp 330-337. 9096821

USDA Tr V-1740

Sci - Med

184, 453

Feb 62

Sixtieth Anniversary of the First Veterinary
Scientific-Research Institution of Russia, by
V. F. Gusev, P. P. Pirog, B. V. Driagin.

RUSSIAN, per, Veterinariya, Vol XXIV, No 8, Moscow,
1958, pp 11-13. CIA 9033766

USDA

~~USDA~~

~~Sci~~

Sci-Med

Nov 58

76,861

A. T. S. Method for the Separation of Iron From
Solutions of Iron and aluminum Sulfates, by V. I.
Gusev, M. K. Steshe, N. M. Glagolev,

RUSSIAN, ~~pat~~, Patent No 2 32,489. (01J16R)

~~ATA~~

A T S - R J - 8 9 1

Sci

Jun 58

65,872

In the Scientific Soviet VIZR (All-Union Institute
For Plant Protection), by V. I. Gusev.

RUSSIAN, Vest Zashch Rast, 1940(1/2):276-277, 1940,
421 F942.

USDA Tr No 84

For Tr. No. 17 - 3102

Scientific - Biology, ~~institutions~~ plant protection

USSR

A 3817

Economic - Agriculture, ~~institutions~~ plant protection

The New Structure of the Scientific Soviet of VNIIZ
(All-Union Institute of Plant Protection), by V. I.
Gusev.

RUSSIAN: Vest Leshch Rast, 1939(1):133-134, 1939,
121 pgs.

USDA Tr No 81

Scientific - Biology, institutions

USSR

Economic - Agriculture, institutions

A 3818

Gusev, V. M. and Guseva, A. A.
THE HABITATS AND MASS REPRODUCTION OF
EXODES FRONTALIS IN DAGESTAN. [1964] [6p]
9 refs. NAMRU Trans. 78(178).
Order from OTS, SLA, or ETC \$1.10 TT-64-15630

Trans. of Zool[ogicheskii] Zh[urnul] (USSR) 1960,
v. 39, no. 7, p. 1096-1099.

(Biological Sciences-- Zoology, TT, v. 12, no. 3)

TT-64-15630

- I. Gusev, V. M.
- II. Guseva, A. A.
- III. NAMRU-Trans-78
- IV. Naval Medical Research
Unit No. 8, Cairo
(Egypt)

85135

Office of Technical Services

Meeting Colonies of Rocks as Natural Foci of Some
Diseases, by V. M. Gusev, 4 pp.

RUSSIAN, per: Dok Ak Nauk SSSR, Vol CXL, No 1, 1961,
pp 268-271.

AIES

Sci

May 62

198,092

Birds as a Factor Contributing to the Expansion of
the Range Limits of Certain Species of Ectoparasites,
by V. M. Gusev, 8 pp.

RUSSIAN, per, Zoologicheskii Zhurnal, Vol XLII,
No 7, 1962, pp 1061-1066.

JPRS 15701

Sci - Biology

~~215,768~~
215,768

Oct 62

...
rium Ions With Metals; by V. M. Gusav, M. I.
Gusava, V. P. Vlasenko, 4 pp.

RUSSIAN, par, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,
No 6, 1960, pp 689-693.

CTT

Sci
Aug 61

1 6 3, 8 9 0

First Data on the Nesting of the Indian Falcon
Within the Boundaries of USSR, by V. M. Gusev,
and E. K. Shitegan, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 2,
1959, pp 432-.

Amer Inst of Biol Sci

Sci

Jan 60

106,886

On the Question of Transmission of Mammalian
Ectoparasites by Birds, by V. N. Ter-Vartanov,
V. N. Gusev, N. N. Bakeev, N. F. Labunets,
A. A. Guseva, P. A. Reznik, 9 pp, and 4 Atch.

RUSSIAN, per, Zool Zhur, Vol XXXIII, No 5,
1954, pp 1116-1125.

~~11-~~
NIH/48-61

Sci - Med

179,355

Jan 62

Investigation of a Flow in a Discharge
Arrangement, by V. N. Gusev, 9 pp.

RUSSIAN, per, Inzhenernyy Zhur, Vol I, No 3, 1961,
pp 161-165. 9685400

FTD-IT-63-509

Srl-Engr

11 Sep 63

343,575

Electro-working of Metals, by V. ^N Gusev,
S. Ya. Grilikhes.

RUSSIAN, per, Nauka i Zhizn, Vol XXI, No 12,
1954, pp 25-26.

Coop Tran Scheme No 157
8s.0d. (2s.0d.)

Sci - Electricity, Minerals/Metals

May 1956

33,770

The Calculation of Electrical Tolerances
in Electronic Equipment, by V. P. Gusev.
RUSSIAN, bk, Raschet Elektricheskikh Dopuskov
Radio-Elektronnoi Apparatury, 1963, 263 pp.
NLE RTS 31450 (On Loan)

V. P. Gusev

Aug 65

287,206

EIN

(EX-1374/27).

The Use of Kasal Reflex Therapy in Peptic Ulcer,
by Ye. L. Borenboym, V. P. Gusev, 6 pp.

RUSSIAN, per. Voenno Med Zhur, No 2, 1960.

JPRS 2925

Sci - Med

Oct 60

129,714

On the ~~the~~ Composition of Arsenic Compounds in the
Kerch Ores, by V. V. Gusev, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, Vol CLII, Sep, Oct 1963, pp

Mer Geol Inst

Sci
Jul 65

Production of Sheet (and Strip) Directly From
Molten Cast Iron, by V. V. Gusev

RUSSIAN, no par, Lit. Preis, Nr. No 11, 1952,
pp 5-8.

Brutober Tr 3097

Sci - Min/Metals \$ 7.85 38,545
- Sep 56 CTS

TECHNOLOGY OF THE PRODUCTION OF RADIO-ELECTRONIC
EQUIPMENT, BY VLADIMIR PETROVICH GULYEV, 333 PP.

RUSSIAN, SK, TEKH PROIZVODSTVA RADIOELEKTRONNOY
APPARATURY, 20 MAY 1963, PP 1-338.

JPRS 21222

SCI-ELECTR
OCT-63

344,439

(100-20000001-4)

New things will not come about by themselves,
by the USSR, 2 pp.

RUSSIAN, ap, Sovet Aviatziya, 30 Oct 1959,
p 2.

SPRS 3094

WASH
RAT
Apr 60

116,885

Interesting Response, by Yu. Gusev.

RUSSIAN, np, Sovetskaya Aviatsiya, No 179 (2737),
31 Jul 1957. CIA 610846

ATIC F-TS-9300/III

USSR
Soc

Operations Research, by Engr-Lt Col Yu. Gusev,
11 pp. FOR OFFICIAL USE ONLY
RUSSIAN, par, Voyennaya Mysl', No 9, 1963.
FDD TR 963

Yu. GUSEV

USSR - M11
Aug 66

307,808

NEW CONVEYER AT KUSHINEV ELEKTROMASHINA PLANT,
BY L. PAYLOV, TU. OUSEV, 5 PP.

RUSSIAN, RP, SOVETSKAYA MOLNIYA, NO 277,
25 NOV 1962, P 2.

JPRS 1969

USSR
ECON
JUN 63

831.575

Lifetimes of the Excited States of Deformed
Dy¹⁶³, Lu¹⁷⁵, Hf¹⁷⁷, and Ir¹⁹¹ Nuclei, by
Ye. E. Berlovich, Yu. K. Gusev, 8 pp.

RUSSIAN, per, Zhur Eksper I Teoret Fiz.
Vol XLIII, No 5, 1962, pp. 1625-1635.

Amer Inst of Phys
Sov Phys J JETP
Vol XVI, No 5

Sol

341, 292

Jun 63

Probabilities of transitions between the low-lying
levels in Sm^{II}, by E.E. Berlovich, Yu.K. Gusev, 5pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXVI, No 2,
1962, pp 221-226.

CTT

Sci

Feb 63

233,283

The Contribution of ~~EXPERIMENTAL~~ Collective Motion
to the Lifting of 1-Fordibbeness, by E. E. Berlevich,
Yu. K. Gusev, 4 pp.

RUSSIAN, por, Zhur Eksp, i Teoret Fiz, Vol XIII,
No 4, 1962, pp 973-978.

AIP
Sov Phys - JETP
Vol XV, No 4

Sci

214,955

Sep 62

People of South Asia; India, Pakistan,
Nepal, Sikkim, Ceylon and the Maldiva
Islands, (15 pp) by Guseva, D'yakov.

RUSSIAN, bk. Narody Yuzhnoy Azii;
Indiya, Pakistan, Nepal, Sikkim, Butan,
Tsaylon, i Mal'divskiy Ostrov, Moscow,
1963, pp 507-515.

ACSI I-3712

ID 2251744

319th MI Bn

248,827

ME .. Sikkim, Bhutan

Soc
Jan 64

(SF-1504)

Book Exhibit, by A. Guseva, I. Kernes, 12 pp.

RUSSIAN, per, Nauka i Religiya, No 12, 1960,
p. 75-79.

JPRS 4488

USER

See

147,340

Apr 61

Some Benzthiazole Derivatives. VI. A New Method of
Synthesizing 2-Hydrazinobenzthiazolemono- and di-
carboxylic Acids, by I. A. Solov'yeva, A. G. Guseva,
5 pp

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 6, 1959,
pp 2068-22 2072.

Consultants Bureau

Sci -- Chemistry

122, 029

A. N. Guseva

Hydrocarbons of Dispersed Bitumens in Carbonate Rocks
of the Lower Cretaceous in Western Georgia, by

A. N. Guseva.

RUSSIAN, per, Izv. VUZ. Neft Gaz., Vol 5, No 2, 1962,
pp 15-17.

ATS-RJ-5914

Apr 72

Blister Rust in Pine Forests of Southern
Yakutia, by I. N. Guseva, 4 pp.
RUSSIAN, per, Lesnoe Khozyaystvo, No 10(3),
1957, pp 39-41.
CPSSI TT 68-50395/2

Sci/Agri
Jan 69

31
32
353,319

I. N. Guseva

Exomolecular Reactions and Color. VI. Study
of the Absorption Spectra of Molecular Complexes
of 1,3-Dinitrobenzene and 2,4-Dinitrostilbene With
Dimethylaminostilbene, by V. A. Izmailsky, A. N.
Guseva, E. S. Solovyeva, 12 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVI, No 6,
Jun 1956, pp 1766-1778.

Consultants Bureau

Sci - Chemistry
Jul 57

49,647

A Study of Solasodin Biosynthesis by the Method of
Oxidative Breakdown, by A. R. Guseva and V. P.
Paseshnikheriko, p. 6

RUSSIAN, per, Biokhimiya, Vol XXVII, No 5, Sep-Oct
1962, pp. 853 - 858

CB

340, 398

Sci

Aug 63

Enzymatic Hydrolysis of the Glycoalkaloids of
Solanum Aviculare, A. R. Guseva and V. A. Paredonichenko,
3 pp. Cby

RUSSIAN, per, Biokhim, Vol XXIV, No 3, 1959,
pp 563-565.

Consultants Bureau

SLA-10-000000

Sci
Feb 60

108,134

Quantitative Determination of Potato Glyco-
alkaloids and Their Preparative Separation, by
V. A. Paseshnichenko, A. R. Guseva, 6 pp.

RUSSIAN, bimo per, Biokhimiya, Vol XXI, No 5,
Sep/Oct 1956, pp 585-590.

Consultants Bureau

Sci - Biol

56, 209

Dec 57

Enzymic Degradation of Potato Glycoalkaloids, by A. R.
Guseva, V. A. Paseshnichenko, 8 pp.

RUSSIAN, per, Biokhim, Vol XXII, No 5, 1957, pp 843-
848.

Consultants Bureau

Sci - Med

Jul 58

66,828

Sulfanilamide Acetylation as a Means of Coenzyme A
Assay in Higher Plants, by A. R. Guseva, M. G.
Borikhina, 5 pp.

RUSSIAN, per, Biokhim, Vol XXIII, No 2, 1958,
pp 291-295.

Consultants Bureau

Sci - Chem
Jan 59

78,406

On the Question of the Further Investigation of
Experimental Neuroses by the Electro-Balancing
Method, by E. G. Guseva, 8 pp.

RUSSIAN, per, Zhur Vysshoye Nauchnoye Deyatel'nost'
imeni I. P. Pavlova, Vol IX, No 6, 1959, pp 880-
886.

PP

Sci

Oct 60

130,227

Acid-Catalyzed Synthesis of Esters and Other
Carboxylic Acid Derivatives from Carbon Monoxide,
Olefins, and Acylating Compounds, III. Synthesis
of Esters from n-C₂-C₇ α -Olefins, by K. V.
Puzitskiy, Ya. T. Kikus, I. V. Guseva, K. G.
Ryabova, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 12,
1959, pp 4014-4018.

CB

133,232

Sci

Nov 60

Catalytic Hydrocondensation of Carbon Monoxide
With Olefins. Communication 25. Effect of the
Kind of Carrier on the Activity of a Cobalt-
Thoria Catalyst in the Hydrocondensation of Carbon
Monoxide With Ethylene, by Ya. T. Eidus, K. V.
Puzitakiy, I. V. Guseva, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 12, 1959, pp 2213-2218.

CH

Sci
Oct 60

130,340

Catalytic Polymerization of Olefins. Communication 2.
Isomerization and Polymerization of 1-Butene Over a
Nickelous Oxide -- Aluminum Silicate Catalyst, by
Ya. T. Eidus, I. V. Guseva, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 12, 1959, pp 2195-2198.

CB

Sci
Oct 60

130,336

Isolation of Chlorogenic Acid From Eucommia Leaves
and its Determination, by A. R. Guseva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. ~~EX~~ XCIV, 1954,
pp 1137-1139.

SLA Tr R-1303

Sci

Jun 58

65, 817

A Study of the Biogenesis of Potato Glycoalkaloids by the Method of Labeled Atoms, by
A. E. Guseva, V. A. Paseshnichenko, 4 pp.

^{AN}
RUSSIAN, per, Biokhim, Vol XXIII, No 3, 1956,
pp 412-415.

Consultants Bureau

Sci - Chem. Biol

Mar 59

83,690

A Method for the Determination of Flavone
Substances in Plants, by A. R. Guseva, ~~xxxx~~
M. N. Nestyuk,

RUSSIAN, per, Biokhimiya, Vol XVIII, No 4, 195³,
pp 480-483.

23,418

22

Co-op Tr Sch No 168
Ll. 12s. (4s. 04.)

Sci. Mus. 56/3878

Scientific - Biology

May 55 CTS

Extramolecular Interactions and Chromaticity. V.
Investigation of the Absorption Spectra of
Molecular Complexes of Nitro Compounds with
Aromatic Amines, by V. A. Izmailsky, A.S.H.
Guseva, 12 pp.

Full translation.

33,307

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 8,
1954, pp 1402-1414. CIA C 41477

Consultants Bureau

Scientific - Chemistry
Apr 56 CTS/dex

Synthesis of Radioactive Mevalonic Acid and Its
Use in the Study of the Biosynthesis of Steroid
Glycoalkaloids from Solanum, by A. R. Guseva,
V. A. Paseshnichenko, 4 pp.

RUSSIAN, per, Biokhim, No 4, 1961, pp 723-728.

CB

Sci

Mar 62

187, 818

The Limit of an Elaborated Inhibitory Process in Dogs
with Nervous Systems of Various Types
By E. G. Gusova, pp. 7

RUSSIAN, per. Zhur Vyshey Nerv Deyatel imeni
I. P. Pavlova, Vol XI, No 6, 1961.

Elsevier Pub Co.

Sci

341, 124

Jun 63

Effect of a Preparation of Vitamin P Isolated From
Tea Leaves on Blood Morphology and on Some Aspects
of Blood and Tissue Biochemistry, by M. F. Runova,
E. I. Pravotorova, E. N. Guseva, 4 pp.

RUSSIAN, no per, Byll Esper Biol i Medit, Vol XLI,
No 3, Mar 1956, pp 54-57.

Consultants Bureau

Sci - Med

145, 484

The Action of 2,4-Dichlorophenoxyacetic Acid on Regenerative Processes Under Experimental Conditions, by E. N. Guseva, 4 pp.

RUSSIAN, per, Farmakol i Toksikol, Vol XX, No 4, 1957, pp 71-73.

Consultants Bureau

Sci - Med

Jul 58

66,924

(FDD 25699)

Action of Analgesics and Certain Other
Substances in Experimental Thermal Burns,
by E. N. Guseva, 7 pp.

RUSSIAN, no per, Byul' Eksper Biol i Med,
Vol XXXVIII, No 10, Moscow, Oct 1954,
pp 56-58.

29/138
USSR

Sci - Medicine, physiology, pharmacology

CIS 73 Oct 55

CIA/FDD/U-7365

Dependence of the Effective Mass of Electrons on
Their Density in InSb, InAs and GaAs
By G.I. Guseva and I.M. Tsirl'kovskii pp5

RUSSIAN, par, Fizika Tverdogo Tela, Vol V, No 1,
1963, pp263-268

Amer Inst of Phys
Sov Phys - Solid State
Vol V, No 1

Sci

Sep 63

344,780
~~344,380~~

Nuclear Reaction Developable in Aqueous Alkaline
Solution, by Ya. M. Veprik, I. A. Guseva, 2 pp.

RUSSIAN, per, Zhur Nauch i Prikl Khe, Vol IX,
No 3, 1964, pp 207-208.

CIA/PDB IX-1661
NO FOREIGN DISSEM

Sci
Jan 65
USIS Internal Use Only

271,440

Climate Maps in National Atlases, by I. N. Guseva,
7 pl.

RUSSIAN, per, Vest Moskovskogo Universiteta, Ser
Geograf, No 6, 1960, pp 26-32.

Soviet Geography
Vol II, No 5
Amer Geographical Soc

USER

Geog

May 61

150,533

The Preparation of Lithium Silicates in
Aqueous Solutions, by I. V. Guseva,
N. E. Prikhid'ko, 4 pp.

~~RUSSIAN~~RUSSIAN, per, Zhur Neorgan Khim, Vol VI,
No 5, 1961, pp 1028-1034.

Cleaver-Hume Press Ltd.

Sci

Jul 62

203,069

Catalytic Hydrocondensation of Carbon Monoxide with Olefins. Communication 13. Influence of the Ratio of Ethylene to Hydrogen in the Original Gas, of Dilution with Nitrogen and of the Space Velocity on the Hydrocondensation of Carbon Monoxide with Ethylene, by Ye. T. Eidns, K. V. Puzitsky, I. V. Guseva, 8 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 5, Sep-Oct 1954, pp 890-897. CIA C 39501

Consultants Bureau

Scientific - Chemistry
Nov 55 CTS/DEX

28,843

Catalytic Hydrocondensation of Carbon Monoxide With
Olefins. Communication 23. Hydrocondensation of
Carbon Monoxide With Ethylene Over Fe and Ni
Catalysts, by Ya. T. Eidus, N. I. Ershov, I. V.
Guseva, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 8,
1959, pp 1465-1470.

CB

Sci -
May 61

152, 768

Catalytic Polymerization of Olefins, Communication
5. Comparative Study of the Activities of Nickel,
Cobalt, and Iron Catalysts in the Polymerization
of Propene and the Dehydrogenation of Cyclohexane,
by Ya. T. Eldus, I. V. Guseva, K. I. Slovetzkaya,
6 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 2, 1960, pp 337-343

CB

145,393

Sci
Apr 61

On Catalytic Hydro-Condensation of Carbon Monoxide
With Olefines, by Ya. T. Eidus, L. V. Guseva,
2 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 6, 1952, pp 1075-1081.

Sci Museum Lib No 54/0884

Scientific - Chemistry

4112
May 54 CTS

61-22392

Guseva, K. A.
BLOOM ON THE UCHA RESERVOIR (Tsvetenie
Uchinskogo Vodokhranilishcha) tr. by G. Belkov. 1961,
59p. 33 refs. NRCC Technical Trans. 939.
Order from NRCC \$3.00 NRCC C-3607

Trans. of Akademiya Nauk SSSR. Zoologicheskii In-
stitut. Trudy, 1941, v. 7, p. 89-121.

DESCRIPTORS: *Water supplies, *Dams, Water filters
Purification, Algae.

- I. Title: Bloom
- I. Guseva, K. A.
- II. NRCC TT-939
- III. NRCC C-3607
- IV. National Research
Council of Canada

Office of Technical Services

(Engineering--Civil, TT, v. 6, no. 5)

The Hydrobiology and Microbiology of the Ucha
Reservoir of the Moscow-Volga Canal. II, by K. A.
Guseva.

RUSSIAN, per, Mikrobiologiya, Vol VI, No 4, 1957,
pp 449-464.

NRCC TT-877

Sci - Biology
Jan 61

136,402

Hydrobiological Productivity and the Forecast of
Bloom on Water Reservoirs, by K. A. Guseva.

RUSSIAN, per, Mikrobiologiya, Vol VII, No 3, 1938,
pp 303-314.

NRCC TT-878

Sci - Biology
Jan 61

136,403

63-17614

Guseva, K. A.

WATER BLOOM, ITS CAUSES, PREDICTION AND
CONTROL ("Tsvetenie" Vody, Ego Prichiny, Prognoz
i Mery Bos'by s Nim) tr. by V. Topchy. 1963, 115p.
108 refs. NRCC Technical Trans. 1068.
Order from NRCC \$6.00

NRCC C-4387

Trans. of Vsesoyuznoe Gidrobiologicheskoe Obshchest-
vo. Trudy (USSR) 1952, v. 4, p. 3-92.

DESCRIPTORS: *Plankton, Lakes, Rivers, Dams,
*Algae, Plants (Botany), Colors, *Odors, Taste, Oils,
Bacteria, *Contamination, Distribution, *Nutrition,
Culture media.

(Biological Sciences--Botany, TT, v. 10, no. 4)

- I. Title: Bloom
1. Guseva, K. A.
- II. NRCC TT-1068
- III. NRCC C-4387
- IV. National Research
Council of Canada

Office of Technical Services

Bloom on the Ucha Reservoir, by K. A. Guseva.

RUSSIAN, per, Biol. Moskov Obshch Ispytat
Prirody, Otdel Biol. Vol XLVIII, No 4, 1939,
pp 30-32.

NRCC TT-879

Sci - Biology
Jan 61

136,404

Effect of Manganese on the Development of Algae., by
K.A. Guseva.
RUSSIAN, per, Mikrobiologiya, Vol. 6, No. 3, 1937,
pp 292-306
NLL/8732 1963 (1092)

K. A. GUSEVA

Sci -
July 1967

334-637

Automatic Control of the Instantaneous Accelerating
Field in a Proton Linear Accelerator, by B. P.
Murin, K. I. Guseva, 34 pp.

RUSSIAN, rpt, Jun 1961.

AEC NP Tr-740

Sci - Engr
Feb 2 62

182,543

(NY-7105)

Change of Glycogen Content in the Liver
and Muscles of Animals Adapted to Cold
and Animals Not Adapted to Cold, by
L. A. Ganeva, 17 pp.

RUSSIAN, per, Voprosy Med Khim,
Vol VIII, No 2, 1962, pp 199-204.

JPRS 14032

Sci - Med
Jun 62

199,330

THE CONTENT OF ADENOSINE TRIPHOSPHORIC ACID AND
CREATINE PHOSPHATE IN THE BRAINS AND MUSCLES OF ANIMALS
ADAPTED AND NOT ADAPTED TO THE COLD, BY L. A.
GIREVA, 7 PP.

RUSSIAN, PER, VOZROSDI MEDITSIN IZHIV, VOL IX, NO 2,
1963, PP 180-184.

JPRS 19995

SCI - MED

JUL 63

835,319

Influence of Individual Elementary Processes
on the Characteristics of High-Voltage Discharges,
by L. G. Guseva, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XXVII, No 8, 1963, pp 141-

CTT

Sci
Sep 64

266,619

11 420

US-4 US-5

GUSEVA L. G.

The initiation of a discharge in non-uniform fields at
low gas pressures

Trudy Vsesoyuzn. Elektrotekh. Inst., 63, 17-37 (1958)

M 1617. \$ 4.80 (ph), \$ 2.70 (mf), 60-19951 - English

E u r a t o m

SLA 60-19951

11 419

US-4 US-5

GUSEVA L. G.

Initiation of discharge in molecular gases at $pd < (pd)_{min}$

Trudy Vsesoyuzn. Elektrotekhn. Inst., 63, 7-16 (1958)

M 1616. \$ 1.80 (ph), \$ 1.80 (mf), 60-19952 - English

E u r a t o m

A Study of the Fast Electrons in a Plasma, by
L. G. Guseva, 12 pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXI, 1951,
pp 427-437.

SLA R-1392

AEC Tr 2732

Sci - Physics
Jun 57

48,632

Sci Phys Tr 57/2532

The Sparking Potential in Mercury Vapor,
by L. G. Guseva, B. N. Klyarfel'd, 9 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIV, 1954,
pp 1169-1178.

26,793

AEC Tr 2198
Assoc Tech Sv Tr 5206R

Scientific - Physics Sep 55 GTS

Discharge Ignition in Inhomogeneous Fields at Low Gas
Pressure, by L. G. Guseva, 9 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 8,
1959, pp 1266-1266.

FP

135,335

Sci -
Jan 61

Characteristics of Probes at Positive Potentials
and the Measurement of Gas Density During a
Discharge, by B. N. Klyarfeld, A. A. Timofeyev,
N. A. Neretina, L. G. G. Guseva, 15 pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXV, 1955,
pp 1581-1595.

AEC Tr 2747

48,642

Sci - Physics
Jun 57